

VERTICAL STAND-UP POUCH WITH ZIPPER SEAL
QUICK CHANGE MODULE

ABSTRACT OF THE DISCLOSURE

5 A vertical stand-up pouch, or flexible package having a zipper seal mechanism
incorporated therein, and method for manufacturing same, constructed with a quick
change module modification to existing vertical form and fill packaging machines. The
invention involves producing a vertical stand-up pouch from a single sheet of packaging
film by inserting a zipper seal mechanism on a first side of the packaging film tube and
creating a vertical crease along the tube prior to forming a transverse seal on the tube.
10 The zipper seal mechanism is attached to the packaging film prior to sealing the sheet of
the packaging film along its longitudinal seam forming a tube comprising, in part, a quick
change module that easily installs on the base of a forming tube. Likewise, the crease is
formed using fixed or stationary modifications to prior art vertical form, fill, and seal
machines comprising, in part, a quick change module that easily installs on the base of a
15 forming tube.